

Substitute for form 1449/APTO

**INFORMATION DISCLOSURE**

**STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

**COMPLETE IF KNOWN**

<b>Application Number</b>	To Be Assigned
<b>Filing Date</b>	September 25, 2006
<b>First Named Inventor</b>	Bryan, et al.
<b>Group Art Unit</b>	10594064 - GAU: 1656
<b>Examiner Name</b>	/Kagnew Gebreyesus/
<b>Attorney Docket Number</b>	21571P

U.S. PATENT DOCUMENTS[illegible]

~~ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.G./~~

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)		
		PCT	WO 98/34640		Merck & Co., Inc.	08/13/1998
		PCT	WO 99/02694		The University of Queensland	01/21/1999
		PCT	WO 00/09157		Merck & Co., Inc.	02/24/2000
		PCT	WO 01/14416 A2		Merck & Co., Inc.	03/01/2001
		PCT	WO 02/08435 A1		Glaxo Group Limited	01/31/2002
		PCT	WO 2004/084831 A2		Merck & Co., Inc.	10/07/2004
		PCT	WO 2005/032586		Merck & Co., Inc.	04/14/2005
		PCT	WO 2005/047315		Merck & Co., Inc.	05/26/2006

**Examiner  
Signature**

Date  
Considered

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NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
		Bosch, et al., "The casual relation between human papillomavirus and cervical cancer", J. Clin. Path., Vol. 55, pp. 244-265, 2002.
		Breitbart, et al., "Immunization with Viruslike Particles from Cottontail Rabbit Papillomavirus (CRPV) Can Protect against Experimental CRPV Infection", J. of Virol., Vol. 69, No. 6, June 1995, pp. 3959-3963.
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		Guo, et al., "Signals Sufficient for 3'-End Formation of Yeast mRNA", Mol and Cell Biology, Vol. 16, No. 6, pp. 2772-2776, June 1996.
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		Henikoff, et al., "Transcription Terminates in Yeast Distal to a Control Sequence", Cell., Vol. 33, June 1983, pp. 607-614.
		Hofmann, et al., "Sequence Determination of Human Papillomavirus Type 6a and Assembly of Virus-Like Particles in Saccharomyces cerevisiae", Virology, Vol. 209, 1995, pp. 506-518.
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		Kotula, et al., "Evaluation of Foreign Gene Codon Optimization in Yeast: Expression of a Mouse IG Kappa Chain", Biotechnology, Vol. 9, December 1991, pp. 1386-1389..
		Liu, et al., "Polynucleotide viral vaccines: codon optimisation and ubiquitin conjugation enhanced prophylactic and therapeutic efficacy", Vaccine, Vol 20, No. 5-6, 2002, pp. 862-869.
		McMurray, et al., "Biology of human papillomaviruses", J. Exp. Path., Vol. 82, 2001, pp. 15-33
		Neeper, et al., "Expression of the major capsid protein of human papillomavirus type 1 in Saccharomyces cerevisiae", Gene, Vol. 180, No. 1-2, pp. 1-6, 1996.

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Examiner Signature	Date Considered
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NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
		Russo, et al., "Saccharomyces cerevisiae mRNA 3' End Forming Signals are also Involved in Transcription Termination", Yeast, Vol. 11, 1995, pp. 447-453.
		Schiffman, et al., "Epidemiologic Evidence Showing That Human Papillomavirus Infection Causes Most Cervical Intraepithelial Neoplasia", J. of National Cancer Inst., Vol. 85, Vol 12, 1993, pp. 958-964.
		Schiller, et al., "Papillomavirus-Like Particles: Basic and Applied Studies", UK: Leeds Medical Information, 1996, pp. 101-112.
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		Zhou, et al., "Papillomavirus Capsid Protein Expression Level Depends on the Match Between Codon Usage and tRNA Availability", J. of Virol., Vol. 73, No. 6, June 1999, pp. 4972-4982.

Examiner Signature	/Kagnew Gebreyesus/	Date Considered	07/01/2009
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